IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Cannon et al.	Docket No.:	1244.025
Patent No.:	7254188	Issued:	08/07/2007
Serial No.:	10/737,323	Filed:	12/16/2003

Title: METHOD AND SYSTEM FOR MODULATING AND DETECTING HIGH DATARATE SYMBOL COMMUNICATIONS

Commissioner for Patents
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REQUEST FOR A CERTIFICATE OF CORRECTION

Sir:

 In reviewing the original Letters Patent, Applicants note minor errors made by the Applicants in dependent claim 6 of the above-referenced United States Patent. This second Request for a Certificate of Correction for an issued patent is filed with the appropriate fee and Certificate of Correction Form PTO/SB/44.

 Please consider the following remarks, and issue a corrected patent with the corrected typographical errors.

Changes to Dependent Claim 6:

At dependent claim 6, beginning at col. 10, line 64, please amend the claim as follows:

6. (Currently Amended) The receiver of claim 5, wherein said first through eighth points of said constellation have complex magnitudes of (K/2, 0), (3K/2, 0), ~~(K/2, K), (-K/2, K),~~ (-K/2, 0), (-3K/2, 0), (K/2, K), (K/2, -K), (-K/2, K) and (-K/2, -K), respectively for a particular rotation of said constellation, where K is an arbitrary coefficient for determining an overall amplitude of said constellation.

REMARKS

In dependent claim 6, beginning at column 10, line 64, it was identified by patentee that two of the complex magnitudes of the eight constellation points provided in that claim were provided in an order that did not match the description of the magnitudes of those points in independent claim 1 (namely (-K/2, 0) and (-3K/2, 0)), and that for the sixth and eighth points in the newly ordered list, negative (-) signs were missing so that they also did not match the description of the point magnitudes in independent claim 1. These were unintentionally missed in the original submission. Patentee unknowingly made this inadvertent reversal of sign and misplacement of points in good faith and without intent to mislead. Moving the two identified point magnitudes as indicated above and changing their signs will make this dependent claim 6 coordinate with the magnitude descriptions in claim 1.

The USPTO is invited to telephone the undersigned regarding this matter.

Respectfully submitted,

Date: July 27, 2009   By: _/Kenneth C. Booth /signed_
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